### Art Unit: 1624

## In the Claims

Applicant has submitted a new complete claim set indicating marked up claims with insertions and deletions indicated by underlining and strikeouts, respectively.

# 1. (Currently amended) A compound of formula (I)

or a salt thereof, or a solvate thereof, wherein;

X represents oxygen, sulphur, or  $NR_b$ , wherein  $R_b$  represents hydrogen, unsubstituted or substituted  $C_{1.6}$  alkyl or unsubstituted or substituted  $C_{1.6}$  alkylcarbonyl;

Y and Z each independently represent nitrogen, CH, CR<sub>1</sub> or CR<sub>2</sub>;

A represents an unsubstituted or substituted aryl group or an unsubstituted or substituted heterocyclyl group;

 $R_a$  represents -C(O)NR<sub>s</sub>R<sub>t</sub> wherein  $R_s$  and  $R_t$  each independently represent hydrogen, unsubstituted or substituted  $C_{1-6}$  alkyl, unsubstituted or substituted  $C_{3-8}$  cycloalkyl, unsubstituted or substituted aryl, unsubstituted or substituted aryl  $C_{1-6}$  alkyl, unsubstituted or substituted heterocyclyl or an unsubstituted or substituted heterocyclyl  $C_{1-6}$  alkyl group, or  $R_s$  and  $R_t$  together with the nitrogen to which they are attached form a heterocyclyl group;

 $R_1$  and  $R_2$  each independently represents hydrogen, hydroxy, amino,  $C_{1-6}$  alkoxy, unsubstituted or substituted benzyloxy,  $C_{1-6}$  alkylamino, di( $C_{1-6}$  alkyl)amino, halo, trifluoromethyl, trifluoromethoxy, nitro,  $C_{1-6}$  alkyl, carboxy,

alkoxycarbonyl, carbamoyl,  $C_{1-6}$  alkylcarbamoyl, or  $R_1$  and  $R_2$  together represent methylenedioxy, -(CH=CH)<sub>2-3</sub>-, carbonyldioxy or carbonyldiamino.

- 2. (Previously presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt thereof or a solvate thereof, wherein said process comprises the steps of:
  - (a) amidation of a carboxylic acid having the formula:

$$R_1$$
  $Y_1$   $R_2$   $X$   $X$   $A$   $CO_2H$ 

wherein X', Y', Z', A',  $R_{1'}$  and  $R_{2'}$  each respectively represent X, Y, Z, A,  $R_{1}$  and  $R_{2}$  as defined in claim 1 or a protected form thereof, with an amine having the formula:

## HNR, R,

wherein Rs' and  $R_{t'}$  each respectively represent  $R_s$  and  $R_t$  as defined in claim 1 or a protected form thereof, and

- (b) optionally preparing a salt or solvate thereof.
- 3. (Previously presented) A process for the preparation of a compound of formula (I) according to claim 2, further comprising the steps of:
- (i) converting the compound of formula (I) formed in step (a) or step (b) into another compound of formula (I);
  - (ii) removing any protecting group; and
  - (iii) preparing a salt or a solvate thereof.

4. (Previously presented) A process for the preparation of a compound of formula (I) according to claim 1, or a salt thereof or a solvate thereof, wherein said process comprises cleavage of a compound of formula (VIII) at the N-Resin bond

wherein X', Y', Z', A',  $R_{1'}$ ,  $R_{2'}$  and  $R_{s'}$  each respectively represent X, Y, Z, A,  $R_{1}$ ,  $R_{2}$  and  $R_{s}$  as defined in claim 1.

- 5. (Previously presented) A pharmaceutical composition comprising a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt thereof or a pharmaceutically acceptable solvate thereof, and a pharmaceutically acceptable carrier therefor.
- 6. (Previously presented) A method for the treatment or prophylaxis of diseases associated with over activity of osteoclasts in mammals wherein said method comprises the administration of an effective non-toxic amount of a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt thereof, or a pharmaceutically acceptable solvate thereof.
- 7. (Original) A method for the treatment of osteoporosis and related osteopenic diseases in a human or non-human mammal, which comprises administering an effective, non-toxic, amount of a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt thereof or a pharmaceutically acceptable solvate thereof, to a human or non-human mammal in need thereof.

Art Unit: 1624

8. (Previously presented) A method for the treatment of tumours, viral conditions, ulcers, autoimmune diseases and transplantation, for the treatment or prevention of hypercholesterolemic and atherosclerotic diseases, AIDS, Alzheimer's disease, and angiogenic diseases in a human or non-human mammal, which method comprises administering an effective, non-toxic, amount of a compound of formula (I) according to claim 1 or a pharmaceutically acceptable salt thereof or a pharmaceutically acceptable solvate thereof, to a human or non-human mammal in need thereof.

#### 9-15. (Canceled)

- 16. (Currently amended) The method according to claim 8, wherein the treatment of tumours comprises treatment treatment of renal cancer, melanoma, colon cancer, lung cancer and leukemia.
- 17. (Previously presented) The method according to claim 8, wherein the treatment of viral conditions comprises treatment of Semliki Forest virus, Vesicular Stomatitis, Newcastle Disease, Influenza A and B and HIV viruses.
- 18. (Previously presented) The method according to claim 8, wherein the treatment of ulcers comprises treatment of chronic gastritis and peptic ulcers induced by Helicobacter pylori.
- 19. (Previously presented) The method according to claim 8, wherein the treatment of angiogenic diseases comprises treatment of rheumatoid arthritis, diabetic retinopathy, psoriasis and solid tumours.